



# AFM® Anti Fracture Membrane Kits

## ADVANTAGES

- Helps stop cracks in sub-floor structures from transferring through and cracking expensive tile, marble or stone flooring
- Has the flexibility and strength to withstand structural movement and concrete concrete shrinkage cracks up to 3/8" without transferring the stress load to the finished tile topping
- Rated for "extra heavy use" as tested per ASTM C627, the Robinson Test
- Tile can be installed immediately after installation, no cure time needed for the membrane
- Passes ASTM C482 (modified) for bond strength of ceramic tile with thin set grout

## APPROVED SUBSTRATES/FOR USE OVER

- |  |                                    |
|--|------------------------------------|
| • Exterior glue plywood                                | • Mortar beds                      |
| • Concrete   | • Cement backer board              |
| • Cement terrazzo                                      | • Ceramic tile & dimensional stone |
| • Radiant heated subfloors                             | • Stained Concrete                 |
| • Gypcrete   | • Oriented strand board            |
| • Portland based leveling and (OSB) patching compounds | • Metal                            |



## CRACK FREE KIT CONTAINS

- 12 in x 25 ft roll of AFM Anti Fracture Membrane
- 8 oz bottle of #6000 Primer
- Utility Knife
- Installation Instructions

## CRACK SUPPRESSION KIT CONTAINS

- 12 in x 75 ft roll of AFM Anti Fracture Membrane
- 16 oz bottle of #6000 Primer
- Utility Knife
- Installation Instructions



## INSTALLATION IS EASY – JUST PRIME, PEEL & STICK!

Thin-set ceramic tile and dimensional stone can be immediately installed, with no curing time needed.



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# AFM<sup>®</sup> Anti Fracture Membrane Kits

## HEAVY DUTY ROBINSON RATING

### INSTALLATION

There are 3 installation techniques:

- Crack Isolation
- Full Floor Coverage
- Vertical Application

See product data sheet for detailed installation information at [www.protectowrap.com](http://www.protectowrap.com).



**PRIME & ALLOW TO DRY**



**CUT MEMBRANE TO LENGTH**



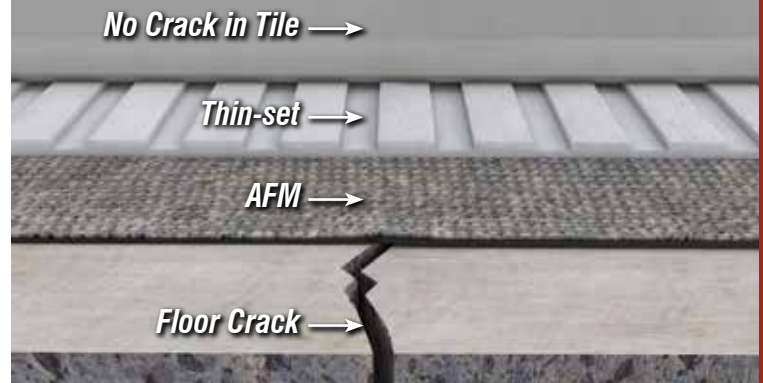
**APPLY MEMBRANE**



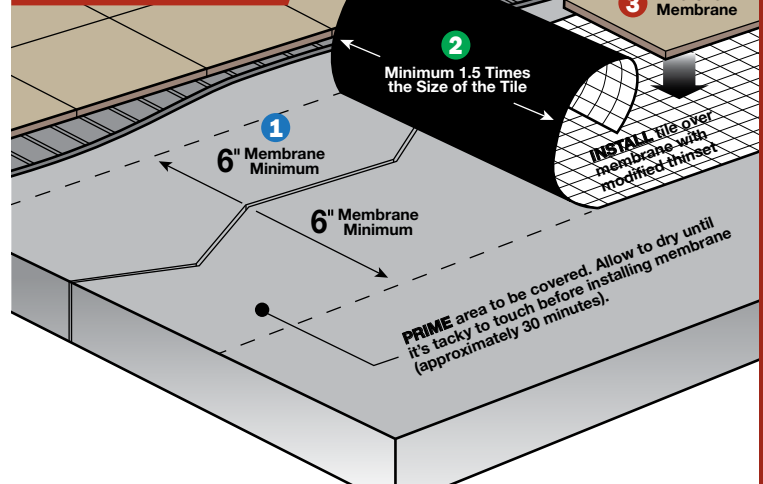
**USE MODIFIED THIN-SET**

**LIMITATIONS** See data sheet at [www.protectowrap.com](http://www.protectowrap.com).

### Full Floor Coverage



### Crack Isolation



- 1 Membrane minimum 6" on either side of crack**  
*Note: 12" wide AFM can be turned perpendicular to the crack to achieve width*
- 2 Membrane minimum 1.5 times the size of the tile**  
*Example: 8" tile = 12" wide membrane or 24" tile = 36" wide membrane*
- 3 Any portion of tile over crack must be completely supported by membrane**

Protecto Wrap is a proud member of the following trade organizations:



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